## Spring 2003

















Continuing
Education
Seminars
for
Construction
Code Enforcement
Officials,
Technical
Assistants, and
Multiple Dwelling
Inspectors



Sponsored by

New Jersey Department of Community Affairs in cooperation with

Center for Government Services
Rutgers, The State University of New Jersey

The information found in this brochure will be published on the following web sites: http://www.state.nj.us/dca/codes/ and www.policy.rutgers.edu/cgs

## **Seminar Registration**

If your code enforcement license expires on July 31, 2003, please keep in mind that the Spring semester runs from March 4 through June 27, and you must complete your continuing education requirements during this time period.

There are no videotape seminars available for licensing renewal purposes. All continuing education requirements must be met within the regularly scheduled program.

Registration for Uniform Construction Code officials and inspectors who are working in code enforcement begins January 27, 2003.

<u>Procedure</u>: Open registration for all other licensed inspectors begins February 3, 2003. Realizing the content of our seminars is extremely valuable to keep all of our participants well informed, you may be permitted to sign up for one additional seminar above the required CEU amount. If you have completed your CEU requirements for the current license period, you would be allowed to sign up for one (1) additional seminar each semester above the required CEU amount. Starting on Monday of the third week (February 10, 2003) you will have the opportunity to sign up for one (1) additional seminar. To register for more seminars above the required amount, you should call one week before the start date of the seminar in question.

- Decide on a first and second choice from among the seminars being offered; in case your first choice is filled, you should have an alternate selection in mind. The DCA staff person who takes your call can answer questions concerning fulfillment of your education requirement for the current licensing period.
- Call the DCA Education unit at 609/984-7820 (TDD 609/633-6804 for those who are hearing impaired) between the hours of 8:30am and 4:30pm.
   Be sure to have the following information ready:
  - Your municipality and UCC position (for working officials and inspectors)
  - Your code enforcement license number
  - Seminar number (located opposite the seminar title)
  - Date and location of the seminar you want to take
- You may also email your registration to educationunit@dca.state.nj.us. Acknowledgement of receipt will be sent via email.

You will be limited to either two seminars or one per subcode in which you hold a license (whichever is greater) to give everyone an equal opportunity to register. If you wish to take an additional seminar, please refer to the procedure listed above. NOTE: Seminars marked with an asterisk (\*) in this brochure will also be offered at the 2003 Building Safety Conference in Atlantic City on April 30-May 2, 2003. Please plan your spring seminar schedule accordingly.

The Division of Fire Safety will award reciprocal credit for those seminars marked with

Multiple Dwelling inspectors will receive credit for those seminars marked with  $\widehat{\mu_{\mathbf{k}}}$ 

#### Confirmation

Confirmations are mailed approximately two weeks before the date of each seminar. If you have not received the confirmation one week in advance of a seminar for which you registered, call the Education Unit at 609/984-7820 to make certain your name is on the roster. Walk-in registrations are not permitted.

#### **Duplicate Credit**

You have the option of receiving duplicate credit for certain seminars designated with a D prefix. When registering, be sure to use the D number. AT THE SEMINAR SIGN-IN YOU WILL BE ASKED TO INDICATE WHETHER OR NOT YOU WISH TO RECEIVE DUPLICATE CREDIT.

## Reciprocal Credit

In order to receive reciprocal credit, you must provide your Division of Fire Safety certification number or your Multiple Dwelling license number when you sign in at the seminar.

#### Interested Parties

Architects, engineers, builders, and other unlicensed interested parties may attend seminars for a fee of \$75. Those interested parties who wish to participate may call anytime after the third week of registration.

#### Cancellation Policy

If you are unable to attend a seminar for which you registered, you must call the Education Unit to cancel your reservation as soon as possible. When you cancel, this seat becomes available to someone who is waiting. Failure to inform us of your cancellation may result in future registrations being restricted.

The use of pagers and cell phones is disruptive in seminars. Please turn off the auditory signals on these devices while in the classroom.

#### Directions to Facilities

This brochure contains the directions to all facilities at which seminars will be conducted. Keep this brochure to reference during the semester. Maps will NOT be sent out.

All 0.5 credit seminars begin at 8:30am and conclude by 4:00pm. Anyone who misses a substantial portion of a seminar or who leaves a seminar early, for any reason, will not receive credit for the seminar.

## **ADMINISTRATIVE SEMINARS**

## Motivating Yourself and Others\* 🔥 🚑 A169



#### Instructors David Weischadle

This seminar focuses on the internal and external forces that cause people to be productive in a work setting. Included in this seminar is the identification of creative approaches to motivating people and how to channel such motivation toward achieving organizational goals. 0.5 CEU 3/13 (Thurs.).....Millville Motor Inn, Millville 6/4 (Wed.).....Quality Inn, Toms River

## Barrier Free Subcode-2002 D009/A139

Instructor: Jack Boekhout

Mandatory seminar for Building Inspectors

The Barrier Free Subcode was amended in the fall of 2002. This course reviews each of the amendments to Subchapter 7, including the revisions to access requirements for multi-family residences and the use of the most recent technical standard for technical design. Emphasis is placed on ensuring that code officials understand where their enforcement authority lies and also on showing where in Subchapter 7 and the ICC/ANSI A117.1 standard the provisions and requirements of the Barrier Free Subcode can be found. Participants have the option of receiving building subcode (B214) duplicate credit for completion of this seminar. 0.5 CEU

4/9 (Wed.).....Ramada Inn, Mahwah 6/24 (Tues.) .....Ramada Inn, Edison

This seminar will also be available on-line soon. Please call the Education Unit (609/984-7820) for information.

#### Rehabilitation Subcode Briefing\* A187



Instructor: James Foran

Subchapter 6 of the UCC, the "Rehabilitation Subcode," was adopted on January 5, 1998, providing a new code to deal with rehabilitation projects on existing buildings in New Jersey. It replaces the 25/50 rule, the increase in size provisions, and the change of use section in the UCC. This course is a briefing in which the framework of this subcode is explained and illustrated.

4/1 (Tues.) ......Brookdale Comm. College, Lincroft 5/9 (Fri.) .....Ramada Inn, Mahwah

## Business Writing Skills for UCC Personnel\*



#### A236

#### Instructor: Philip J. Sabatelli

This seminar teaches the skills required for effective written reports, forms, letters, memoranda, newsletters, and public relations pieces. It also covers the importance of effective observation, verbal description, and note taking in connection with investigations and expert testimony. 0.5 CEU

6/27 (Fri.) .....Ramada Inn, Edison

## Legal Aspects of Code Administration 🍑 🕮 A238





This seminar provides code officials with guidelines and helpful hints for administering the legal aspects of codes with regard to enforcement, prosecution, and maintenance. Case studies and specific legal situations and their impact on code officials will be discussed.

3/25 (Tues.) .....Clarion, Cherry Hill 6/3 (Tues.) .....Quality Inn, Toms River

## Problem Solving and Decision Making A251





Instructor: Phillip J. Sabatelli

This seminar will cover three areas of interest to UCC Personnel: (1) problem-solving; (2) decision-making; and (3) critical thinking. The program will help participants strengthen the three sets of skills and integrate their techniques to improve performance on-the-job. 0.5 CEU

4/10 (Thurs.) ......Ramada Inn. Vineland 5/21 (Wed.) .....Holiday Inn, Tinton Falls

## Preparing and Serving Non-Threatening, **Effective Violation Notices** A261

#### Instructor: Sherman Edmondson McDaniel

This seminar leads the participant through the logical progression of a project to the issuance of a notice of violation. The participant learns how to use the notice of violation as an effective aid in educating the customer as well as an instrument through which voluntary compliance can be achieved. This course is equally helpful to inspectors with an intermediate level of knowledge and experience who are open to learning new techniques and approaches to field activities. 0.5 CEU

4/11 (Fri.) ......Ramada Inn, Mahwah 6/5 (Thurs.) .....Quality Inn, Toms River

## **UCC Changes and Common Misconceptions** A272 👜

Instructors: Lou Mraw and Gerry Grayce, NJDCA This seminar is designed to explain in detail important administrative changes to the Uniform Construction Code Regulations such as required inspections, variations from approved plans, prototype processing, and temporary certificates of occupancy. Included will be a detailed review of the common errors found by the Office of Regulatory Affairs' staff during reinspection of residential inspections utilizing the framing inspection checklist. Additional time will be spent on common misconceptions of important administrative code sections such as the requirements of a permit and the issuance of a certificate of occupancy.

0.5 CEU

3/27 (Thurs.) .......Clarion, Cherry Hill 4/17 (Thurs.)......Middlesex County Fire Academy, Sayreville 5/23 (Fri.) .....Holiday Inn, Tinton Falls 6/18 (Wed.) .....Holiday Inn, Parsippany

## Fish! For Success\* 🔬 🚑 A283





New!

#### Instructor: Claudia Monte, CAM Consulting

People have the opportunity every day to create an environment of energy, creativity, and passion in their workplace. In this lively program, participants will work together to discover the keys to professional success. They will be introduced to the Fish! Philosophy of Play, Make Their Day, Be There, and Choose Your Attitude. This approach will help individuals meet the challenges inherent with building constructive internal and external relationships.

0.5 CEU

3/13 (Thurs.).....Quality Inn, Toms River 5/30 (Fri.) .....Fairfield Executive Inn. Fairfield

## E-Mail Etiquette\* 🔬 🚑

A284



New!

#### Instructor: Claudia Monte, CAM Consulting

A person's image as a professional is represented in their correspondence from the style of their writing through to the content of their message. Technology has moved communication beyond the pen and paper tools of the written word into the world of electronic mail, known as e-mail. In this program, participants will learn the proper use of e-mail, appropriate business protocols, associated responsibilities and risks, and ways to write messages quickly, concisely, and accurately. 0.5 CEU

3/12 (Wed.) ......Holiday Inn, Saddlebrook 5/22 (Thurs.)......Holiday Inn, Tinton Falls 6/13 (Fri.) .....Clarion, Cherry Hill

## Workplace Harassment and Violence





#### A285

#### Instructor: Claudia Monte, CAM Consulting

This interactive program is designed to increase awareness about the critical issue of sexual harassment in the workplace. It is the obligation of every person to take an active role in the prevention of sexual harassment. Those with supervisory responsibilities have been mandated by the New Jersey Supreme Court ruling on Gaines v. Bellino to become educated on this topic. 0.5 CEU

4/17 (Thurs.).....Quality Inn, Maple Shade 6/6 (Fri.) .....Quality Inn, Toms River

## Using Influence Skills to Achieve Positive Results 🔬 👰 A286

New!

#### Instructor: The Gardner Associates

Influence style has become increasingly important in recent years as organizations have become less hierarchical and more diverse. As the focus becomes one of collaboration, skills needed to function effectively have shifted from skills of control to skills of influence. In this seminar, you will identify how you "come across to others." Learn more about how positive influence is the key to working well with others. 0.5 CEU

3/21 (Fri.).....Ramada Inn, Edison 4/9 (Wed.).....Ramada Inn, Vineland

## UL Testing Procedures\* A287



New!

#### Instructor: John Garcia

This seminar is designed around the process of how national and international standards are currently developed by both UL and ANSI. It will provide a clear understanding and knowledge of the processes of testing consumer products to the required standards. It will show the use of various test equipment designed to meet the National Standards for the testing of products. It will provide the knowledge of how tests are carried out in the 0.5 CEU laboratory.

4/4 (Fri.) ......Brookdale Community College. Lincroft

5/8 (Thurs.) .....Ramada Inn, Mahwah 5/30 (Fri.) .....Quality Inn, Maple Shade

# Reading Design Drawings & Blueprints\* A288

New!

Instructor: DiCristina Group

The reading of construction blueprints is a foundational skill in construction code enforcement. All construction professionals, regardless of whether they are working in the field or in the office, must know how to read blueprints. Blueprint reading is not terribly difficult but it does require practice and some basic knowledge of blueprints. This course is designed to provide you with that foundational knowledge and enough practice at reading blueprints to get you started. Mastery of blueprint reading will come with practice and with using blueprints on the job on a regular basis.

O.5 CEU

3/6 (Thurs.) ......Fairfield Executive Inn, Fairfield 6/12 (Thurs.)......Clarion, Cherry Hill

## TECHNICAL SEMINARS



## **BUILDING**

# Ventilation and Combustion Air D003/B160

Instructor: Julius Ballanco, JB Engineering & Code Consulting

The enforcement of ventilation air requirements and the need for adequate combustion air for fuel burning appliances have become increasingly more important with the construction of tighter buildings. This seminar reviews all the requirements for ventilation air and combustion air. The program also includes a summary of recent sick building syndrome litigation and the new state requirements related to this issue. Participants have the option of receiving fire subcode (F120) and/or mechanical subcode (M005) duplicate credit for completion of this technical seminar.

0.5 CEU

5/14 (Wed.) ......Mercer County Community College, West Windsor

5/28 (Wed.) .....Quality Inn, Maple Shade

### Barrier Free Subcode–2002 D009/B214

Mandatory seminar for Building Inspectors See A139

4/9 (Wed.).....Ramada Inn, Mahwah 6/24 (Tues.) .....Ramada Inn, Edison

This seminar will also be available on-line soon. Please call the Education Unit (609/984-7820) for information.

## Concepts of the International Fuel Gas Code 2000 D030/B264

#### Instructor: BOCA International

This seminar introduces the first edition of the International Fuel Gas Code by identifying and describing key sections. Code Officials need to be able to locate, describe and apply applicable code requirements to determine compliance or noncompliance. This seminar provides the opportunity to learn to apply the code requirements through the use of job aids and application exercises. Participants have the option of receiving fire subcode (F223) and/or plumbing subcode (P082) duplicate credit for completion of this seminar. Bring copy of International Fuel Gas Code 2000 to this seminar. 0.5 CEU

4/15 (Tues.).....Middlesex County Fire Academy, Sayreville

5/7 (Wed.).....Holiday Inn, Springfield

# Overview of the International Mechanical Code 2000\* D031/B265

#### Instructor: BOCA International

This experience is designed to assist participants in locating, describing and applying code requirements of the International Mechanical Code to determine compliance or noncompliance. Participants have the option of receiving fire subcode (F224), mechanical subcode (M022), and/or plumbing subcode (P083) duplicate credit for completion of this seminar. Bring copy of the International Mechanical Code 2000 to this seminar. 0.5 CEU

4/24 (Thurs.) ........Holiday Inn, Clinton 5/20 (Tues.) ......Panther Valley Inn, Allamuchy 6/10 (Tues.).....Clarion, Cherry Hill

## Introduction to the International Building Code\* D036/B285

#### Instructor: Gary C. Lewis

In this seminar, participants will become familiar with the various changes in the proposed International Building Code and any statewide modifications promulgated by New Jersey amending the 2000 edition of the code. Bring a copy of the 2000 IBC with you to this seminar. Participants have the option of receiving fire subcode (F238) duplicate credit for completion of this seminar. 0.5 CEU

4/8 (Tues.) .......Ramada Inn, Mahwah 4/22 (Tues).....Holiday Inn, Clinton 6/6 (Fri.) .....Quality Inn, Toms River

## CABO Model Energy Code 1995 (MEC) B289

#### Instructor: BOCA International

This newly adopted residential energy code is accompanied by MEC Check software, which is a key part in implementing and enforcing the code. It is suggested that at least one code official from each of the 566 municipalities attend this class.

3/5 (Wed.).....Fairfield Executive Inn, Fairfield 4/11 (Fri.).....Ramada Inn, Vineland

## Wood Framed "Well Connected House" B292

### Instructor: Simpson Strong-Tie

The seminar "Well Connected" will educate and teach the building inspector/code official about the code requirements and proper use of connectors to strengthen a structure and meet current/future code requirements. Buildings codes require the building official/code official to inspect for the proper installation of connections. This seminar will show them how to quickly determine the correct connection and where to look for it. The general focus is to review various code requirements and then

show a variety of products that will satisfy those code requirements. Please bring a copy of the 2000 IBC with you to this seminar.

0.5 CEU

3/11 (Tues.) ......Quality Inn, Toms River 5/30 (Fri.) ......Fairfield Executive Inn, Fairfield 6/27 (Fri.) ......Ramada Inn, Edison

## Seismic Considerations for Nonstructural Building Components B296

New!

#### Instructor: Richard C. Berger

This all encompassing seminar describes and clarifies the sweeping life safety changes imposed by the new International Building Code 2000, Section 16.21. Greatly affecting all of the nonstructural building components, this new code is both confusing and extraordinarily stringent! The course goal is to create proper understanding for the implementation of seismic control. Please bring a copy of the 2000 IBC with you to this seminar. 0.5 CEU 3/19 (Wed.) ......Ramada Inn, Edison 5/9 (Fri.) .......Holiday Inn, Springfield

# Overview of the 2000 International Residential Code\* D040/B297

5/22 (Thurs.) .......Panther Valley Inn, Allamuchy

Instructor: BOCA International

This seminar is intended to assist participants in locating, describing, and interpreting key code requirements of the 2000 International Residential Code. Please bring a copy of the 2000 IRC with you to this seminar. Participants have the option of receiving fire subcode (F244) duplicate credit for completion of this technical seminar.

0.5 CEU

4/16 (Wed.).....Middlesex County Fire Academy, Sayreville

6/11 (Wed.) ......Holiday Inn, Hasbrouck Heights

## ASHRAE 90.1-1999 D041/B298

#### Instructor: BOCA International

This newly adopted standard serves as a guide for setting design requirements to minimize building energy use. It encompasses the areas of building envelope, HVAC, hot water, and lighting. The workshop will cover the four major areas of the Standard and the methods in which compliance can be achieved. Bring your copy of the Standard to this seminar. Participants have the option of receiving mechanical (M028) duplicate credit for completion of this technical seminar.

O.5 CEU

4/3 (Thurs.) ......Holiday Inn, Hasbrouck Heights 5/29 (Thurs.) ......Fairfield Executive Inn, Fairfield

# Concepts and Construction Code Requirements for Means of Egress \$\oldsymbol{\psi}\$ D042/B308

Instructors: William J. Lynn and Paul T. Dansbach
This seminar will review the design, construction, and inspection requirements for means of egress. It is important for the inspector enforcing the requirements of the NJ Uniform Construction Code (UCC) to understand the design requirements which apply to the buildings being constructed or altered. This will enable the inspector to properly enforce the requirements of the NJUCC for Means of Egress in accordance with the BOCA National Building Code and the Rehabilitation Subcode.

Participants have the option of receiving fire subcode (F252) duplicate credit for completion of this technical seminar.

0.5 CEU

4/17 (Thurs.).....Middlesex County Fire Academy, Sayreville

6/20 (Fri.) .....Best Western, Millville

## New!

# Engineered Lumber in Residential Construction\* B320

Instructor: Truss Joist

This seminar, designed for plans examiners and residential building inspectors, will provide the necessary knowledge to review and inspect homes built with engineered lumber for compliance to New Jersey Codes and manufacturers' standards. Although most engineered lumber products are proprietary, most provide similar installation and design literature. A thorough review of typical standards will be addressed so that the inspector or plans examiner will be able to navigate through the manufacturers' data. Please bring a copy of the 2000 IBC with you to this seminar.

O.5 CEU

3/11 (Tues.) ......Holiday Inn, Saddlebrook 5/22 (Thurs.) .....Holiday Inn, Tinton Falls

## Wood Trusses in Construction B321

New!

#### Instructor: Wood Truss Council of America

This session will provide attendees with facts on the truss industry's response to current developments in the wood framed construction industry. It will cover provisions that affect trusses in the new IBC, IRC, and the NFPA 5000. The seminar will present facts on the fire performance of wood trusses and will also cover developments of the recent attention directed at mold growth in homes and how it relates to all building materials including trusses. Please bring a copy of the 2000 IBC with you to this seminar. 0.5 CFU

3/18 (Tues.).....Ramada Inn, Edison 6/5 (Thurs.) .....Quality Inn, Toms River

## Performing Nonstructural Plan Reviews–2000 (2 Days) B322

New!

Instructor: BOCA International

This seminar provides a procedure for reviewing construction documents based on the IBC. Participants will have the opportunity to practice a building plan review during the seminar using actual construction documents and a plan review record. Please bring a copy of the 2000 IBC with you to this seminar.

1.0 CEU

3/19-20 (Wed.-Thrs.).....Ramada Inn, Edison 6/18-19 (Wed.-Thrs.) .....Best Western, Millville

## Steel Changes Between BOCA/ CABO and the ICC Codes\* B323

New!

Instructor: Jonathon Humble, AIA, American Iron and Steel Institute

The course will review the changes that have taken place between the BOCA National Building Code -1996 and the ICC International Building Code - 2000, and the CABO One and Two Family Dwelling Code - 1995 and the ICC International Residential Code, concerning steel. Information will be presented concerning the changes to core steel chapters and sections, effects of other provisions such as fire protection, structural, etc., update on the referenced standards, and other sources for information outside of the model codes. Please bring a copy of the 2000 IBC to this seminar.

4/16 (Wed.) ......Quality Inn, Maple Shade 5/21 (Wed.) .....Panther Valley Inn, Allamuchy

# Structural Problems vs. IBC and IRC\* New! B324

Instructor: Russell E. Daniels, P.E.

This seminar shows examples of structural problems found in all types of structures and buildings, and relates them to the applicable sections of the International Building and Residential Codes. The participants will learn about common structural problems and the code requirements that address them. The examples include residential, commercial, industrial, retail, etc. Please bring a copy of the 2000 IBC with you to this seminar.

0.5 CEU

3/14 (Fri.)	Holiday Inn, Saddlebrook
6/27 (Fri.)	Dover Fire Academy, Dover

## Welding Inspection B325

New!

#### Instructor: Alex Caploon, Interlock, Inc.

This seminar is intended to train those involved in visual inspection to acquire sufficient skills to enable them to properly evaluate the quality of welded assemblies according to the requirements of AWS D1.1 Structural Welding Code - Steel. The acceptance criteria will be clearly explained. This will enable inspectors to avoid disagreement over whether a weldment is satisfactory and in accordance with the Code requirements.

O.5 CEU

4/2 (Wed.)....Brookdale Community College, Lincroft

6/3 (Tues.) .....Quality Inn, Toms River

# Understanding and Testing Smoke Control Systems\* D045/B326

New!

Instructor: DiCristina Group

With the increase in number of high rise buildings and the desire to use large atrium spaces in modern architectural design, the management of smoke and fire gases has become more challenging. This seminar will discuss when smoke control systems must be used, their relationship and dependence on other building systems, and will explain how modern building codes are moving from simple, ineffective air change requirements to using fire modeling and rational analysis based design. Participants have the option of receiving fire subcode (F259) and mechanical (M030) duplicate credit for completion of this technical seminar.

3/21 (Fri.).....Ramada Inn, Edison 6/20 (Fri.).....Holiday Inn, Parsippany

# Proper Inspection of Fire Stops D046/B327

New!

Instructor: Jim Andorko, Hilti, Inc.

This seminar will cover fire safe building construction with firestopping as an integral part of a fire rated floor, wall, or joint assembly. The topics to be discussed will include: where to find firestop in building codes, firestop specifications U.L. test methods, understanding U.L. systems and nomenclature, firestopping products in the market, firestopping applications, and firestop inspection techniques. The purpose is to equip the code official with the knowledge and understanding in the process of firestopping inspection. Participants have the option of receiving fire subcode (F260) duplicate credit for completion of this technical seminar.

0.5 CEU

3/28 (Fri.) ......Clarion, Cherry Hill 6/19 (Thurs.).....Holiday Inn, Parsippany

# 2000 IBC vs. BOCA Sprinkler Building Systems\* D047/B328

New!

0.5 CEU

Instructor: Marshall A. Klein & Associates, Inc.
The presentation will address selected technical and administrative issues to achieve improved residential code compliance and enforcement by comparing the differences between the previously adopted (BOCA) and currently adopted (IBC) model building codes with regard to code officials' perception of the importance, understanding and acceptance of residential sprinkler systems. Participants have the option of receiving fire subcode (F261) duplicate credit for completion of this technical

4/10 (Thurs.) ......Ramada Inn, Mahwah 6/26 (Thurs.) .....Ramada Inn, Edison

seminar.



## **ELECTRICAL**

## Health Care Facilities Article 517 of the 2002 National Code (NEC)

#### F046

Instructor: Joseph Warren

Significant changes in the 2002 Code will be reviewed in detail. This seminar will address the difficult interpretations in Article 517 and how to apply other relevant articles in making inspections for a safe installation. Please bring a copy of the 2002 NEC with you to this seminar.

4/2 (Wed.).....Holiday Inn, Hasbrouck Heights 6/24 (Tues.) .....Ramada Inn, Edison

Article 680-Swimming Pools, Hot Tubs, Spas, Fountains, and Hydromassage Tubs\* E055

Instructors: Victor V. Timpanaro and Richard M. Marshall

This seminar provides the inspector with a definitive explanation of swimming pools and their associated equipment, as well as methods of wiring hot tubs, spas, and reflective fountains are also covered. Code enforcement misconceptions are identified and the original intent of the Code is explained so that more consistent enforcement will take place. Please bring a copy of the 2002 NEC to this seminar. 0.5 CEU

6/26 (Thurs.) .......Dover Fire Academy, Dover

### **NEC Specific Requirements for Gasoline** Stations F081

### Instructor: Stephen V. Norako

This seminar will focus on the specific requirements for gasoline stations, an occupancy that is hazardous due to the presence of flammable liquids, gases, and vapors. Gasoline stations dispense flammable liquids, service and repair self propelled vehicles, and store flammable liquids. They therefore warrant special attention so that the proper safety precautions are taken. This seminar will thoroughly cover the electrical equipment and wiring requirements, as detailed in the NEC Articles 510, 511, 514, and 515, to insure safe installation. Please bring a copy of the 2002 NEC with you to this seminar. 0.5 CEU

5/20 (Tues.) ......Holiday Inn, Tinton Falls

### Electrical Systems for Elevators – Article 620 D039/E085

Instructors: Victor V. Timpanaro and Richard M. Marshall

Article 620 covers wiring methods, grounding requirements, overload protection and disconnecting means for feeders, branch circuits supplying power to the machine room. It also addresses the actual machine room, controls and devices and any signaling devices necessary for the proper opeeration and installation of elevators, escalators, and other equipment covered in the scope of this article. Hoistway wiring methods are also targeted in

4/23 (Wed.) ......Holiday Inn, Clinton 5/13 (Tues.).....Mercer County Community College, West Windsor

## Service and Feeders, Commercial and Industrial Occupancies F086

Instructor: Joseph Warren

this discussion.

This seminar will address the difficult interpretations in Article 230 and show how to apply the numerous other articles that come into play in making these interpretations for a safe installation. Additionally, the participants will learn how to evaluate any service or feeder installation so that accurate plan reviews and field inspections can be accomplished. 0.5 CEU 5/16 (Fri.) .....Mercer County Community College, West Windsor

#### Solar Electric Power Systems and the NEC F089

Instructor: John Wiles

This seminar examines the requirements of the NEC as they apply to photovoltaic (solar electric, or PV) power systems. Topics to be addressed are design requirements for the balance of systems components in a photovoltaic system, including conductor selection and sizing, overcurrent protection ratings and location, and disconnect ratings and location. Stand-alone, hybrid and utility interactive systems will be addressed in the course. Attendees should be familiar with the NEC and understand the installation methods and hazards associated with residential and commercial electrical 0.5 CEU power systems.

3/12 (Wed.) ......Holiday Inn, Saddlebrook 6/25 (Wed.) .....Ramada Inn. Edison

### Electrical Code Update 2002 E091

## Instructors: Victor V. Timpanaro and Richard M. Marshall

This one-day overview will cover selected changes that most commonly cover installations in New Jersey. Inspectors will benefit greatly from this targeted series of slides comparing the differences between the old and the new codes.

O.5 CEU

3/12 (Wed.) ......Best Western, Millville
4/16 (Wed.) .....Middlesex County Fire Academy,
Sayreville

6/13 (Fri.) .....Holiday Inn, Hasbrouck Heights

# 2002 National Electrical Code Calculations\*

New!

#### EU92

Instructor: Robert H. Keis

This seminar is designed to familiarize the electrical inspector with the proper way to interpret and use many of the calculations that are required for the proper use and administration of the National Electrical Code. A basic knowledge of the NEC is required. Please bring a calculator and a copy of the 2002 NEC with you to this seminar.

0.5 CEU

3/7 (Fri.) ......Fairfield Executive Inn, Fairfield 6/11 (Wed.) .....Clarion, Cherry Hill

## 2002 Changes to the NEC Article 500–Hazardous (Classified) Locations E093

New!

Instructor: Stephen V. Norako

The National Electrical Code has now completed its 3year rewriting cycle. It is imperative that inspectors be aware of changes for year 2002 and how these changes will affect future electrical installations. Global compliance is the theme and Article 500 Hazardous (Classified) Areas will continue to undergo change due to International Influence. To assist the inspector, this seminar will review 2002 NEC Article 500 changes. Please bring a copy of the 2002 NEC with you to this seminar.

0.5 CEU

3/14 (Fri.) ......Quality Inn, Toms River 5/28 (Wed.) .....Fairfield Executive Inn, Fairfield



## **ELEVATOR**

Electrical Systems for Elevators – Article 620 D039/L019

See E085

4/23 (Wed.) ..........Holiday Inn, Clinton
5/13 (Tues.).....Mercer County Community College,
West Windsor

ASME A18.1a.2000 & ASME 18.1b.2001– Safety Standards for Platform Lifts and Stairway Chairlifts L020 New!

#### Instructor: David Balmer

This seminar will consist of a history of the Standard and its development and publication. For the code official, it will be interesting to be able to hear first hand how an entirely new standard is instituted; from concept to extraction from the original A17.1 Parts XX and XXI, to development and subsequently to becoming an American National Standard. The seminar will also offer in depth insight into the first edition and its initial evolution from the A17.1, including some of the "bumps" encountered along the way. A complete review of the A18.1a (where the first major changes from the original were published) and A18.1b will also be covered. There are a number of paradiams shifts in this new standard from the original and these will be presented for review and discussion. The new Section 10 of the Standard, "Routine, Periodic and Acceptance Inspections and Tests" will also be reviewed and discussed. 0.5 CEU

3/14 (Fri.) .....Best Western, Millville 6/25 (Wed.) .....Ramada Inn, Edison

Elevator Technical Series - 1. Final Acceptance Inspection\* LO21

New!

Panel of Instructors: Pat Kline, Gene Zipf, Bud Earle, and Ed Donovan

#### Moderated by Richard Osworth.

The course will cover the details of performing final acceptance inspections on traction elevators including inside and outside the hoist way, car, machine room, and fire service. The use of a check list will be examined and practical experiences will be discussed. This course is the first in a series of technical presentations using a panel of licensed officials to present various aspects of the technical area being covered by the course.

O.5 CEU

4/4 (Fri.)	Holiday	Inn,	Hasbrouck	Heights
5/23 (Fri.	)Holiday	Inn,	Tinton Falls	S



## **FIRE**

FIRE
Ventilation and Combustion Air D003/F120
See B160 5/14 (Wed.)Mercer County Community College, West Windsor
5/28 (Wed.)Quality Inn, Maple Shade
Concepts of the International Fuel Gas Code 2000* D030/F223
See B264 4/15 (Tues.)Middlesex County Fire Academy,
Sayreville
5/7 (Wed.)Holiday Inn, Springfield
Overview of the International Mechanical Code 2000* D031/F224 See B265
4/24 (Thurs.)Holiday Inn, Clinton 5/20 (Tues.)Panther Valley Inn, Allamuchy
6/10 (Tues.)Clarion, Cherry Hill
Introduction to the International Building Code* D036/F238
See B285
4/8 (Tues.)Ramada Inn, Mahwah
4/22 (Tues.)Holiday Inn, Clinton 6/6 (Fri.)Quality Inn, Toms River
3,5 (,
Overview of the 2000 International Residential Code* D040/F244
See B297 4/16 (Wed.)Middlesex County Fire Academy, Sayreville
6/11 (Wed.)Holiday Inn, Hasbrouck Heights

## Concepts and Construction Code Requirements for Means of Egress D042/F252

#### See B308

4/17 (Thurs.)	Middlesex County Fire Academy,
	Sayreville
6/20 (Fri.)	Best Western, Millville

Understanding and Testing Smoke New! Control Systems\* 🔬 D045/F259 See B326 3/21 (Fri.).....Ramada Inn, Edison 6/20 (Fri.) .....Holiday Inn, Parsippany Proper Inspection of Fire Stops **\( \Delta \)** New! D046/F260 See B327 3/28 (Fri.) .....Clarion, Cherry Hill 6/19 (Thurs.).....Holiday Inn, Parsippany 2000 IBC vs. BOCA Sprinkler Building New! Systems\* D047/F261 See B328 4/10 (Thurs.) ......Ramada Inn, Mahwah 6/26 (Thurs.) ......Ramada Inn, Edison New! Fire Protection Systems IBC/IFC Chapter 9\* 삷 F262 Instructor: James Schifiliti, Fire Safety Consultants This seminar shall specify when fire protection systems are required. Additionally, the design, installation, and operation of the fire protection system will be discussed. Automatic sprinklers, alternative automatic and suppression systems, standpipes, portable fire extinguishers, fire alarm, fire alarm signaling, smoke and heat vents, and fire flow requirements based on the International Building Code will be discussed. When, where, and why these sys-0.5 CEU tems are required will be taught. 3/4 (Tues.).....Fairfield Executive Inn, Fairfield 5/15 (Thurs.).....Mercer County Community College. West Windsor NFPA 13, 13R, 13D - 1999 Edition New! Update 🔬 F263 Instructor: Don Donath, NFSA This program will assist in the understanding of the changes in the NFPA Standards 13, 13R, 13D - 1999 Edition that regulate the installation of Automatic Fire Sprinkler Systems. Many changes have taken place in these standards since the 1994 Edition. The use of new technology

has made the installation of automatic force sprinkler systems more economical for the owner of the building. The code official will need to recognize the changes and understand the layout of the new standard. Please bring a copy of the changes in NFPA 13, 13R, and 13D for 0.5 CEU reference.

3/18 (Tues.).....Ramada Inn, Edison 5/28 (Wed.) .....Fairfield Executive Inn, Fairfield 6/24 (Tues.) ......Dover Fire Academy, Dover



## **MECHANICAL**

# Ventilation and Combustion Air D003/M005

#### See B160

5/14 (Wed.) .....Mercer County Community College, West Windsor

5/28 (Wed.) .....Quality Inn, Maple Shade

# Overview of the International Mechanical Code 2000\* D031/M022

#### See B265

4/24 (Thurs.) ......Holiday Inn, Clinton 5/20 (Tues.) .....Panther Valley Inn, Allamuchy 6/10 (Tues.)....Clarion, Cherry Hill

# Natural Gas and LPG Systems D037/M025

#### Instructor: Fredric L.Reuss

This seminar will analyze natural gas piping systems and LPG piping/storage tank system requirements. In-depth plan review and inspection criteria will be discussed as they relate to the 1998 NFPA-58 Code and the 2000 International Fuel Gas Code. Specific code requirements and design aspects will be discussed and reviewed. Participants have the option of receiving plumbing subcode (P092) duplicate credit for completion of this seminar. 0.5 CEU 4/15 (Tues.).....Quality Inn, Maple Shade

## Fuel Gas Code for the Mechanical Inspector M027

#### Instructor: Frederic L. Reuss

This seminar will address all aspects within the International Fuel Gas Code as they apply to the role of the mechanical inspector. In addition, some associated sections within the International Mechanical Code will also be evaluated and discussed.

O.5 CEU

5/20 (Tues.) ......Holiday Inn, Tinton Falls

## ASHRAE 90.1 - 1999 D041/M028

#### See B298

4/3 (Thurs.) ......Holiday Inn, Hasbrouck Heights 5/29 (Thurs.) .....Fairfield Executive Inn, Fairfield

# New Plumbing, Mechanical Systems & Products\*

New!

D044/M029

#### Instructor: Fredric Reuss

This seminar will address manufacturers and code requirements. A code official has to fully know and understand the codes and standards they are responsible for. The seminar will accomplish this by placing the students in real situations (plan review and inspection). Plumbing code requirements will be applied to these parameters just as they would during actual plan review and inspection activities.

0.5 CEU

6/26 (Thurs.) ......Ramada Inn, Edison

# Understanding and Testing Smoke Control Systems\* D045/M030

New!

See B326

3/21 (Fri.).....Ramada Inn, Edison 6/20 (Fri.).....Holiday Inn, Parsippany



## **PLUMBING**

## Plumbing Plan Review and Inspection

P067

Instructor: Fredric Reuss

This seminar thoroughly reviews plumbing plan review and inspection requirements for various types of buildings, including all applicable NSPC and mechanical code requirements. Plan review and inspection procedures are evaluated.

O.5 CEU

3/11 (Tues.) .....Best Western, Millville 5/7 (Wed.)....Ramada Inn, Mahwah

## Concepts of the International Fuel Gas Code 2000 D030/P082

See B264

4/15 (Tues.).....Middlesex County Fire Academy, Sayreville

5/7 (Wed.).....Holiday Inn, Springfield

Overview of the International Mechanical Code 2000\* D031/P083

See B265

4/24 (Thurs.) .......Holiday Inn, Clinton 5/20 (Tues.) .....Panther Valley Inn, Allamuchy 6/10 (Tues.)....Clarion, Cherry Hill

## Backflow Prevention and Cross Connection Control

#### P087

Instructor: Daniel O'Gorman

In this seminar, participants will learn how to perform plan review and inspection techniques for backflow preventers and cross connection control. Inspectors will learn how to use the Uniform Construction Code and the National Standard Plumbing Code. 0.5 CEU

5/8 (Thurs.) .....Holiday Inn, Springfield

## Natural Gas and LPG Systems D037/P092

See M025

4/15 (Tues.).....Quality Inn, Maple Shade

### Vents and Venting\* P093

Instructor: Julius Ballanco, JB Consulting

One of the more confusing areas of the Plumbing Code is the venting requirements. Conflict in the field is commonplace because of the lack of understanding by the contractor regarding the specific code regulations. This program will examine the principles of venting and review the technical aspects of the code requirements. All of the acceptable venting methods regulated by the code will be reviewed. In addition, the acceptable engineered designs permitted by the alternative methods will be explored in engineering detail. 0.5 CEU

4/22 (Tues.) ......Holiday Inn, Clinton 6/12 (Thurs.).....Holiday Inn, Hasbrouck Heights

## New Plumbing, Mechanical Systems and Products\*

New!

D044/P094

See M029 6/26 (Thurs.) ......Ramada Inn, Edison

### Sanitary Storm and Water Pipe Sizing P095

#### Instructor: Fredric Reuss

This seminar will detail the plumbing code official's responsibilities (per NJAC 5:23.3.4) during the plan review and code inspection process. Specific Examples will be presented as they relate to sanitary, storm and water piping systems. 0.5 CEU

3/26 (Wed.).....Clarion, Cherry Hill 4/3 (Thurs.) .....Brookdale Community College. Lincroft



The State of New Jersey requires all personnel enforcing and/or administering the State Hotel and Multiple Dwelling Act in the state to be licensed on or before July 1, 2004. Licensure enables these professionals to perform the functions of their jobs, including the inspection and re-inspection of hotels and multiple dwellings to assure compliance with the Act and rules governing the maintenance of those types of buildings. In order to maintain their licenses, these individuals are required to participate in a minimum number of approved continuing education programs within each three-year licensing period. Please have your Multilple Dwelling license number available to register for these seminars.

# Overview of the Hotel and Multiple Dwelling Law & Regulations HOO1

## Instructor: Edwin Tomkiewicz and George Eaton, Bureau of Housing Inspection

This seminar was previously entitled "Commonly Overlooked Violations" and is proposed to be a mandatory seminar. Anyone who completed the prior seminar, or who will complete this seminar prior to the finalization of its mandatory status will nevertheless receive credit for completing the mandatory requirement.

This seminar will identify and examine areas of importance in the Hotel and Multiple Dwelling Act. 0.5 CEU 4/1 (Tues.)......Holiday Inn, Hasbrouck Heights 4/24 (Thurs.).....Holiday Inn, Clinton 5/29 (Thurs.)......Quality Inn, Maple Shade 6/25 (Wed.).....Dover Fire Academy, Dover

# Housing Inspection, the Fire Code, and the Rehabilitation Subcode, Making It Work Together H003

#### Instructor: DiCristina Group

This course will review the relationship of the requirements of the multiple dwelling code to the construction requirements of the UCC Rehab Subcode and the retrofit and maintenance requirements of the Uniform Fire Code. Understanding the relationship between these codes is critical and will provide for a more effective application of the multiple dwelling code. Case studies will be reviewed and students will have an opportunity to research and apply the requirements.

O.5 CEU

3/11 (Tues.) ......Quality Inn, Toms River 3/25 (Tues.) ......Clarion, Cherry Hill 6/17 (Tues.).....Holiday Inn, Parsippany

## **DIRECTIONS TO FACILITIES**

This brochure contains the directions to all facilities at which seminars will be conducted. Keep this brochure to reference during the semester. Maps will not be sent out.

Allamuchy: Panther Valley Inn

Route 517 908-852-6000

From **GSP** take exit 159 (80 West) travel 80 West to exit 19 (Rte. 517). At the end of exit ramp, turn left, travel 3/4 mile to the hotel on right.

From **Route 22 East** exit at 33 North to 80 East and exit at Rte 517, follow directions above.

From NJ Turnpike take 280 West to 80 West, follow directions above.

Atlantic City West: Clarion

6821 Blackhorse Pike (Route 40) 609/272-0200

From **GSP Southbound** take Exit 37. Turn left at stop sign (Washington Ave.). Turn right at first traffic light, Fire Road. At next traffic light, turn left – Black Horse Pike/Route 40. Hotel is 1/2 mile on right.

From **GSP Northbound** take Exit 36. Turn left at first traffic light, Fire Road. At second traffic light, turn right onto Black Horse Pike/Route 40. Hotel is 1/2 mile on right.

Cherry Hill: Clarion 1450 Route 70 East

609/428-2300

From **NJ Turnpike** take Exit 4 (Route 73 North) to Exit 34B (I-295 South). Hotel is located 100 yards from exit on Route 70 West.

Clinton: Holiday Inn

111 Route 173 908/735-5111

From **Route 78** take Exit 15 - Clinton/Pittstown to traffic light and follow Route 173 West to Holiday Inn on left.

Dover: Dover Township Fire Academy

1780 Church Road 732/255-4024

From GSP Southbound take exit 88 (Lakewood/ Bricktown). Go through toll and bear right onto Rte 70 West. Go approximately three traffic lights to New Hampshire Ave. Take jug handle and proceed south on New Hampshire Ave. At third traffic light, make a left onto Church Rd. Go through the first traffic light past Dover Township Public Works building. Fire Academy is the next left turn.

From **GSP Northbound** take exit 83 (Pleasant Plains/ Lakewood). Get onto State Rte 9. After three traffic lights and make a right turn onto Church Rd. Go three traffic lights on Church Rd past Dover Township Public Works building. Fire Academy is the next left turn. Edison: Ramada Inn 3050 Woodbridge Ave

732/661-1000

From **NJ Turnpike** take exit 10 and bear right after the toll. Take highway 514 West and follow signs to Highland Park/ RARITAN CENTER. Stay in two right lanes and follow curved road to light. Then make a left onto King George Post Road, the hotel will be on your left.

From **GSP Southbound** take exit 129 and follow signs to Woodbridge. Immediately after exiting the parkway, exit onto Fords. You will be on King George Post Road, continue approx. 2 miles and the hotel will be on your left.

From **GSP Northbound** take exit 127 and stay in right lane. Follow signs for 287, when you reach the widening highway get into the second right hand lane and exit onto 514 West. Follow signs for RARITAN CENTER and exit there. Make a left onto King George Post Road, the hotel will be on your left.

From **Route 1 Northbound** exit at Rte. 440/Staten Island. Follow signs to Route 514 West "Bonhamtown" and exit onto 514 West. Follow directions above.

From **Route 1 & 9 Southbound** exit at Bonhamtown onto Main Street. Continue for 1/2 mile. At the light turn left onto Rte. 514 East. Follow signs to RARITAN CENTER and continue straight, go through traffic light and the hotel will be on your left.

Fairfield: Fairfield Executive Inn

216-234 Route 46 East

973/575-7700

From **Route 80 Eastbound** take Exit 47B - Route 46 East/Montclair, The Caldwells. Follow through 3 traffic lights. Hotel is 7/10 mile past third traffic light on right. From **GSP Northbound** take Exit 153B to Route 3 West. Get onto Route 46 West. Take Gately Overpass exit over bridge. Turn right at stop sign. Proceed onto Route 46 East. Hotel is on right.

Hasbrouck Heights: Holiday Inn

283 Route 17 South

201/288-9600

From **GSP** exit at Route 80 East. After approximately 3 miles take Exit 64 onto Route 17 South. Hotel is on right. From **NJ Turnpike** take Exit 16W to Route 3 West onto Route 17 North. Proceed through 5 traffic lights. Turn

Route 17 North. Proceed through 5 traffic lights. Turn left behind diner onto Route 17 South back to hotel.

Lincroft: Brookdale Community College

765 Newman Spring Road

732/224-2307

From **GSP Southbound** take Exit 109; at the traffic light make a right onto Newman Spring Rd. (Rte. 520). Follow this road for approximately two miles. The entrance to Brookdale, marked with a traffic light, will be on your left. From **GSP Northbound** take Exit 109 and make a left at

From **GSP Northbound** take Exit 109 and make a left at the light onto Newman Spring Rd. Follow directions above. Mahwah: Ramada Inn

180 Route 17 South 201/529-5880

From **GSP Northbound** take Exit 163 onto Route 17 North. Travel about 10 miles to the Route 202 exit in Mahwah. Take U-turn and get back onto Route 17 South. Hotel is on right.

From **NJ Turnpike** take Exit 16W. Take Route 3 West to Route 17 North. Exit at Route 202 South. Make U-turn to Route 17 South. Hotel is on right.

Maple Shade: Quality Inn

531 Route 38 West

856/235-6400

From North Jersey take the NJ Turnpike South to Exit 4. Take Route 73 North for approximately 1 1/4 mile. Exit onto Route 38 West. The Banquet Center entrance will be immediately on your right.

From Trenton take I-295 South to the Route 73 North exit. Proceed as above.

Millville: Best Western

Route 47, South Delsea Drive 856/327-3300

From **NJ Turnpike** take Exit 3 to Route 295 West. Get on 42 South, then almost immediately onto Route 55 to Exit 27, Millville/Route 47 South. Best Western is on the left.

Parsippany: Holiday Inn

707 Route 46 East

973/263-2000

From **Route 80 West** take exit 47 to the first traffic light. Make jughandle around Wendy's parking lot and cross over Route 46 to hotel.

From **Route 80 East** take exit 45 to first traffic light. Make a left at the light. Make a right at first light approximately half a mile on right to hotel.

From **Route 287 North or South** take exit 41A to Route 80 East. Two miles to exit 45, follow directions above.

From **GSP Southbound** take exit 159 to Route 80 West. Follow to exit 47 to first light, follow directions above.

From **GSP Northbound** take exit 145 to Route 280 West to exit 1 (New Road) make right to first light, make left onto Route 46 to first traffic light. Make jughandle around Wendy's parking lot and cross over Route 46 to hotel.

From **NJ Turnpike** take exit 15W (Route 280 West). Follow directions above.

Saddle Brook: Holiday Inn

50 Kenney Place 201/843-0600

From **GSP Southbound** take Exit 159 and follow signs for Saddle Brook. Bear right at first fork and at first traffic light bear right onto Midland Ave. Go through next traffic light, make first left at the first street (Kennedy Pl.). Hotel is on right.

From **GSP Northbound** take Exit 159. Bear right at toll booth toward Saddle Brook. At second traffic light turn left onto Midland Ave. and left again at the first street (Kenney Pl.). Hotel is on the right.

Sayreville: Middlesex County Fire Academy

1001 Fire Academy Drive 732/727-0008

From **Route 9 Southbound** cross over the Raritan River and take the South Amboy Business District exit. Make first right onto Chevalier Drive, then turn left onto Main Street Extension. At the first traffic light, turn right onto Fire Academy Drive (sign says Kennedy Drive).

From Route 9 Northbound in Sayreville/Parlin, take the exit for 35 North. This is the 35/9 traffic circle. Proceed 3/4 around the circle. Turn right just past the Sayreville Motor Lodge onto Chevalier Drive, then turn left onto Main Street Extension. At the first traffic light, turn right onto Fire Academy Drive (sign says Kennedy Drive). From NJ Turnpike take exit 10. Take 440 and follow signs for Route 9 South first exit). Stay in the right lane of the bridge and bear right at the bottom of the bridge. Take the first right on the traffic circle (a small sign with the fire academy name and an arrow is posted at the turn)

From **GSP Northbound** take exit 125. Make a left off the ramp onto Chevalier Drive. Turn left onto Main Street Extension. Just before the first traffic light, turn right onto Fire Academy Drive.

and proceed past GSP exit to Main Street, Sayreville sign, turn left. Turn right onto Kennedy Drive (before light) and

From **GSP Southbound** take exit 124. Make a right onto Main Street. Go to the next traffic light and turn right onto the Main Street Ext. Proceed to the next traffic light and turn left onto Fire Academy Drive.

Springfield: Holiday Inn 304 Route 22 West

turn right into academy complex.

973/376-9400

From **GSP Northbound** take Exit 140. Follow signs for Route 22 West. Stay on Route 22 approximately 3 miles. Hotel is on right.

From **GSP Southbound** take Exit 140A. Follow signs for Route 22 West. Stay on Route 22 approximately 3 miles. Hotel is on right.

From **NJ Turnpike Northbound** take Exit 11. Follow GSP Northbound to Exit 140. Follow signs for Route 22 West. Stay on Route 22 approximately 3 miles. Hotel is on right

From **NJ Turnpike Southbound** take Exit 14. Follow signs for Route 22 West. Stay on Route 22 approximately 5miles. Hotel is on right.

From **Route 78** take Exit 49A/Springfield and follow signs for Route 22 West. Stay on Route 22 approximately 3 miles. Hotel is on right.

### Tinton Falls: Holiday Inn

#### 700 Hope Road

732/544-9300

From **NJ Turnpike** Southbound take Exit 11. Garden State Parkway South to Exit 105. At first light turn right onto Hope Rd.

From **GSP** Northbound take Exit 105. Bear left off exit ramp (follow sigh to Long Branch/Eatontown/HWY 36). At first light, turn right onto Hope Rd.

From **Route 18 Northbound**, take Exit 13A, Stay in right lane. At first light, turn onto Hope Rd.

From **Route 18 Southbound**, Take exit 15B. At first light , turn left onto Wyckoff/Shafto Rd. Go to 2nd light on Wyckoff Rd. and turn left onto Hope Rd. (will see us 1/4 mile down Hope Rd. on left)

From **Route 33 East** to Rte. 537 East, follow Rt. 537 East for 14 miles. Turn left at light onto Wyckoff/Shafto Rd. Go to 2nd light on Wyckoff Rd. and turn left onto Hope Rd.

#### Toms River: Quality Inn

815 Rte 37 West

732/341-2400

From **GSP North or South** take Exit 82A onto Route 37 WEST for 1 1/2 miles. Take the exit for Mule Road. Make the U-turn to go EAST on Route 37. Quality Inn is on your right.

## Vineland: Ramada Inn

2216 West Landis Avenue

609/696-3800

From NJ Turnpike Southbound take Exit 2 to Route 322 East. Follow 322 East to Route 55 South to Exit 32A. Follow exit ramp. Hotel is on left.

From South Jersey take GSP South to Exit 44. Take Rte. 575W to Rte. 40W. Follow 40W to Route 55S. Take 55S to Exit 32A.

### Waretown: Ocean County Fire Training Academy 200 Volunteer Way 800/723-2088

From **GSP Southbound** take exit 74. Turn right off the exit onto Lacey Road. Follow Lacey Road 2.7 miles to Route 9. Turn right onto Route 9 South. Proceed on Route 9 South 3 miles. Academy entrance is on the right, opposite Thirsty Mallard Restaurant. Follow Volunteer Way .5 miles to end. Park behind the academy.

From **GSP Northbound** take exit 69 (Waretown). Turn right off the exit onto Route 532. Proceed 2.5 miles to Route 9. Turn left onto Route 9 North. Proceed .2 miles to academy entrance on left, opposite Thirsty Mallard Restaurant. Follow Volunteer Road .5 miles to end. Park behind the academy.

West Windsor: The Conference Center at Mercer County Community College (MCCC)

1200 Old Trenton Road

609/689-0908

From **Route 1 North or South**, exit onto Quakerbridge Rd, South 533. After two miles, make a left onto Hughes Dr. Follow Hughes Dr. past Mercer County Park entrance. Campus entrance is on left. Park in Conference Center Parking.

From Interstate 95/295 North or South take exit 65A, Sloan Ave. E. Go east on Sloan Ave. (becomes Flock Rd.) to end (Edinburg Rd.). Make a left onto Edinburg Rd. to campus entrance (jughandle right). Park in Conference Center Parking.

From NJ Turnpike Northbound take exit 8 at Hightstown onto 33 West. Take 33 West to 571 in downtown Hightstown. Make a right onto 571. Continue on 571 to 535. Make a left onto 535 (Old Trenton Rd.) Go five miles to campus entrance on right. Park in Conference Center Parking.

From NJ Turnpike Southbound take exit 7A (Interstate 195). Go West on I-195 to exit 5B (first exit off I-195). North on NJ 130 to first light (526). Left onto 526 to first light. Bear left at light, then take immediate right (still 526). Take 526 to end, 535 (Old Trenton Rd.). Make a left onto 535, two miles to campus entrance (on right) after Mercer County Park. Park in Conference Center Parking.



Center for Government Services
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